

This message is being sent to you on behalf of EPA and DOE's ENERGY STAR® program.

Dear ENERGY STAR Imaging Equipment Stakeholder:

For your review, please find attached the Final Draft Imaging Equipment Typical Electricity Consumption (TEC) Test Procedure and accompanying documents. The following materials are included:

- ENERGY STAR Qualified Imaging Equipment Final Draft Test Procedure (TEC);
- ENERGY STAR Qualified Imaging Equipment Final Draft Test Procedure Rationale (TEC);
- ENERGY STAR TEC Data Collection Worksheet; and
- Test Conditions and Equipment for Determining the ENERGY STAR Qualification Status of Imaging Equipment Products.

This latest version of TEC Test Procedure has been revised to incorporate feedback and suggestions received since the last version distributed on February 16, 2005, including some comments raised during the March 16th Imaging Equipment Industry Meeting in Washington, D.C. Key changes that are reflected in this Final Draft TEC Test Procedure are highlighted below:

- A standard test image, Test Pattern A from ISO/IEC standard 10561:1999, has been specified;
- It has been specified that products be tested with size and weight of paper customary in intended market;
- It has been clarified that Maximum Claimed Speed is the higher of 8.5" x 11" or A4;
- A measurement to collect print-controller energy has been added;
- Recovery time measurements have been removed;
- The meter accuracy requirement has been modified;
- Individual power-mode measurements have been removed;
- The off mode measurement for products without print capability has been modified;
- Testing may now be performed in simplex mode for all products; and
- All interim testing requests have been removed except for color job data.

To finalize the TEC Test Procedure by the end of May, it is critical that EPA receive additional test data for color-capable imaging equipment. **EPA asks that manufacturers perform additional interim testing on color machines using the attached TEC Data Collection Worksheet and provide this data to EPA by May 16, 2005.** This data will be used to determine whether color job measurements need to be included in some form in the final TEC Test Procedure. After considering this interim test data, EPA will finalize and distribute the Final TEC Test Procedure with direction for commencing full-scale product testing. Interim test data, comments, or questions regarding this test procedure may be sent to Craig Hershberg, EPA, at hershberg.craig@epa.gov. It is EPA's intent to use interim test data, if valid, to compliment the data collected beginning in May.

Please note that the Final Draft Operational Mode test procedure also will be distributed in the coming days for your review. Thank you again for your important contributions to this specification revision process.



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